WIRELINE OPEN INTERNET DISCLOSURES
[recommended for inclusion in "nutrition label" in **bold**]

TRANSPARENCY
- Congestion management
  - **Description of congestion management practices**
  - **Usage limits and consequences of exceeding**
  - Types of traffic subject to practices
  - Purposes served by practices
  - Practices' effects on end user experience
  - Criteria used in practices (indicators of congestion that trigger a practice, and typical frequency of congestion)
  - References to engineering standards
- Application-specific behavior
  - Whether and why provider blocks or rate controls specific protocols or protocol ports (specify protocol, port and direction, e.g., "TCP port 25 outbound"), modifies protocol fields in ways not prescribed by protocol standard (including HTTP "transparent proxies" and DNS), or otherwise inhibits or favors certain applications or classes of applications
  - Whether Large Scale NATs are in use
- Device attachment rules
  - Any restrictions on the types of devices and any approval procedures for devices to connect to the network
- Security
  - **Practices used to ensure end-user security or security of network, including types of triggering conditions that cause a mechanism to be invoked**
  - **Bot net detection in operation**

PERFORMANCE
- General description of service
  - **Mean sustained upload speed (e.g., in Mb/s) during peak time (7:00pm-11:00pm local time)**
  - **Mean sustained download speed during peak (7:00pm-11:00pm)**
  - **Roundtrip latency during peak (7:00pm-11:00pm)**
  - Indicate if there is significant performance variation by service area
  - How many public IP addresses are included and whether they are allocated to the user dynamically or statically
  - Does the service support IPv6?
- Specialized services
  - What specialized services are offered to end users
  - Whether and how any specialized services may affect last-mile capacity available for, and the performance of, broadband Internet access service

COMMERCIAL TERMS
- Pricing
  - **Monthly prices (including fees and taxes)**
  - **Usage-based fees**
  - **ETFs or fees for additional network services**

- Bandwidth caps
- Major service exclusions
  - Email server
  - Video (wireless only)
- Privacy Policies
  - **Whether network management practices entail inspection of network traffic**
  - **Whether traffic information is stored, provided to third parties, or used by the carrier for non-network management purposes**
- Redress Options
  - **Practices for resolving end-user and edge provider complaints and questions**

WIRELESS OPEN INTERNET DISCLOSURES
[recommended for inclusion in "nutrition label" in **bold**]

TRANSPARENCY
- Congestion management
  - **Description of congestion management practices**
  - **Usage limits and consequences of exceeding**
  - **Types of traffic subject to practices**
  - Purposes served by practices
  - Practices' effects on end user experience
  - Criteria used in practices (indicators of congestion that trigger a practice, and typical frequency of congestion)
  - References to engineering standards
- Application-specific behavior
  - Whether and why provider blocks/rate controls specific protocols or protocol ports, modifies protocol fields in ways not prescribed by protocol standard, or otherwise inhibits or favors certain applications or classes of applications
- Device attachment rules
  - Any restrictions on the types of devices and any approval procedures for devices to connect to the network
- Security
  - **Practices used to ensure end-user security or security of network, including types of triggering conditions that cause a mechanism to be invoked**

PERFORMANCE
- General description of service
  - **Mean sustained upload speed during peak hours (indicate likely range, e.g., middle 80%)**
  - **Mean sustained download speed at peak**
  - **Roundtrip latency in ms**
  - **For small providers, disclosure could be Typical Speed Range (TSR) representing range of speeds and latency that can be expected by most customers, for each technology/service tier offered, along with a statement:**
    - **"Information is the best approximation available to the broadband provider of the actual speeds and latency experienced by its subscribers."**
- Specialized services
  - What specialized services are offered to end users
  - Whether and how any specialized services may affect last-mile capacity available for, and the performance of, broadband Internet access service

COMMERCIAL TERMS
- Pricing
  - **Monthly prices (including fees and taxes)**
  - **Usage-based fees**
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- Bandwidth caps
- Major service exclusions
  - Email server

- o Video
- Privacy Policies
  - o **Whether network management practices entail inspection of network traffic**
  - o **Whether traffic information is stored, provided to third parties, or used by the carrier for non-network management purposes**

- Redress Options
  - o **Practices for resolving end-user and edge provider complaints and questions**

THIRD PARTY DEVICE AND APPLICATION CERTIFICATION PROCEDURES
- Clearly explain criteria for any restrictions on use of network
- Expeditiously inform device and application providers of any decisions to deny access to network or of a failure to approve their particular device or application